

Dear FCC, Last year the FCC did not allow the Amateur Radio to be used in the 100 kHz band due to the possible interference with the electric utility communications over Power Line Carrier (PLC). The Power System Relaying Committee of IEEE strongly opposed giving the Amateurs the use of the 100 kHz spectrum because of possible interference to electrical utility communications that are critical to the integrity of the electrical utility power grid.

Now under the BPL proposal 03-104 the electric utilities are proposing an even greater threat to critical Amateur Radio communications that have been proven effective in emergencies such as hurricanes, earth quakes, and most recently during Thursday's northeast blackout.

ARRL tests have shown that the proposed BPL, if allowed will grossly interfere with weak signal Amateur Radio communications from 2MHz to 80MHz.

I urge you to be consistent in your rulings and deny the Broadband over Power Line proposal.

Respectfully submitted,
George R. Nail, Amateur Radio Station W5SR
Past Chairman of the Power System Relaying Committee of IEEE